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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/560,434	04/27/2000	Keshaba Chandra Sahoo	30566.90US01	4313

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EXAMINER

LE, MIRANDA

ART UNIT	PAPER NUMBER
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2167

DATE MAILED: 04/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary**Application No.**

09/560,434

Applicant(s)

SAHOO, KESHABA CHANDRA

Examiner

Miranda Le

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 October 2004.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3,5-7 and 9-11 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-3,5-7 and 9-11 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Withdrawal of Finality

1. In view of the Appeal Brief filed on 10/26/2004, PROSECUTION IS HEREBY REOPENED. A new ground of rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) request reinstatement of the appeal.

If reinstatement of the appeal is requested, such request must be accompanied by a supplemental appeal brief, but no new amendments, affidavits (37 CFR 1.130, 1.131 or 1.132) or other evidence are permitted. See 37 CFR 1.193(b)(2).

2. Claims 1-3, 5-7, 9-11 are pending in this application. Claims 1, 5, 9 are independent claims. This action is made non-Final.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various

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claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

4. Claims 1-3, 5-7, 9-11 rejected under 35 U.S.C. 103(a) as being unpatentable over Kish et al. (US Patent No 5,890,176), in view of Baisley et al. (US Patent No. 6,625,663 B1).

As to claims 1, 5, 9, Kish teaches “obtaining a request to save a file in a requested file version, wherein the file contains an object” at col. 2, lines 20-34, col. 9, lines 14-42, , col. 10, lines 51-53, Fig. 6;

“determining if the requested file version is earlier than an object introduction version of the object” at col. 2, lines 20-34, col. 10, lines 42-58, Fig. 6;

Kish does not explicitly teach the following limitations. However, Baisley teaches “saving the file by streaming out data representing an instance of the object to the file in the requested file version if the requested file version is equal to or later than the object introduction version, wherein the data comprises actual methods and attributes of the object” at col. 6, line 51 to col. 7, line 24, Figs. 5A-5B;

“saving the file by streaming out the data representing the instance of the object to the file, in the object introduction version if the requested file version is earlier than the object introduction version” at col. 6, line 51 to col. 7, line 24, Figs. 5A-5B.

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the cited references because Baisley's suggestion of capturing within a single stream the complete and detailed tracking of changes between versions, and streaming a plurality of versioned states without redundancy in order to minimize the amount of data transferred (Baisley, col. 1, lines 62-67) would have enabled Kish's users to create a single master document containing all versions without duplicating the entire document for each version, and more particularly, create and revise documents and maintain copies of all previous revisions so that all changes can be undone and redone (Kish, col. 2, lines 10-17).

As to claims 2, 6, 10, Kish teaches "representing the object as a proxy object when a file is opened, and wherein the streaming out in the object introduction version comprises: the proxy object holding onto the object's data" at col. 8, lines 16-23, col. 8, line 62 to col. 9, line 13; (Baisley teaches this limitation at col. 6, lines 1-43);

Baisley teaches "the proxy object streaming out the object's data" at col. 6, lines 1-43.

As to claims 3, 7, 11, Kish teaches "one or more superior objects of the object querying the object to determine a version to stream out to the file" at col. 10, lines 45-48, Figs. 8, 9; (Baisley teaches this limitation at col. 6, lines 1-50);

"the object responding to stream out in the requested file version if the requested file version is equal to or later than the object introduction version" at col. 10, lines 51-56, col. 11, lines 22-27, col. 11, lines 36-44; (Baisley teaches this limitation at col. 6, lines 1-50);

"the object responding to stream out in the object introduction version if the

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requested file version is earlier than the object introduction version" at col. 11, lines 51-55;

(Baisley teaches this limitation at col. 6, lines 1-50);

"the one or more superior objects of the object streaming out in accordance with the object response" at col. 12, lines 8-19. (Baisley teaches this limitation at col. 6, lines 1-50);

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Miranda Le whose telephone number is (571) 272-4112. The examiner can normally be reached on Monday through Friday from 8:30 AM to 5:00 PM.



If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene, can be reached on (571) 272-4107. The fax number to this Art Unit is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Miranda Le
April 05, 2005


Primary Examiner
JOHN BREENE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER